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Results Key:

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1 The effects of interpolation and smoothing of color matching functions

Trussell, H.J.; Vrhel, M.J.;

Image Processing, 1997. Proceedings., International Conference on , Volume: 3 , 26-29 Oct. 1997

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3 Bayer image enlargement using correlated color components

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Consumer Electronics, 2002. ICCE. 2002 Digest of Technical Papers. International Conference on , 18-20 June 2002

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4 Effective color interpolation in CCD color filter arrays using signal correlation

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5 Performance comparison of various interpolation methods for color filter arrays

Bongjun Lee; Kwanghoon Sohn; Chulhee Lee;

Industrial Electronics, 2001. Proceedings. ISIE 2001. IEEE International Symposium on , Volume: 1 , 12-16 June 2001

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6 Wavelet decomposition based representation of nonlinear color transformations and comparison with sequential linear interpolation

Kacker, D.; Ufak Agar, A.; Allebach, J.P.; Lucier, B.J.;

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on , Volume: 1 , 4-7 Oct. 1998

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7 Weaver, an automatic texture builder

Callieri, M.; Cignoni, P.; Rocchini, C.; Scopigno, R.;

3D Data Processing Visualization and Transmission, 2002. Proceedings. First International Symposium on , 19-21 June 2002

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8 Morphological interpolation and color images

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9 Color plane interpolation using alternating projections

Gunturk, B.K.; Altunbasak, Y.; Mersereau, R.M.;

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10 CMOS sensor cross-talk compensation for digital cameras

Wanqing Li; Ogunbona, P.; Shi, Y.; Kharitonenko, I.;

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11 High definition color interpolation scheme for progressive scan CCD image sensor

Bong Soo Hur; Moon Gi Kang;

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12 Effective color interpolation in CCD color filter array using signal correlation

Soo-Chang Pei; Io-Kuong Tam;

Image Processing, 2000. Proceedings. 2000 International Conference on , Volume: 3 , 10-13 Sept. 2000

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13 Fast edge detection for color image

Wu, P.S.; Ming Li;

Signal Processing, 1996., 3rd International Conference on , Volume: 2 , 14-18 Oct. 1996

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14 Effective use of spatial and spectral correlations for color filter array demosaicking

Lanlan Chang; Yap-Peng Tan;

Consumer Electronics, IEEE Transactions on , Volume: 50 , Issue: 1 , Feb 2004

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15 Software pixel interpolation for digital still cameras suitable for a 32-bit MCU

Sakamoto, T.; Nakanishi, C.; Hase, T.;

Consumer Electronics, IEEE Transactions on , Volume: 44 , Issue: 4 , Nov. 1998

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2 Colour image interpolation for high resolution acquisition and display devices*Herodotou, N.; Venetsanopoulos, A.N.;*

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10 Lagrange interpolation method for single CCD digital still cameras*Yan-Chun Chiu; Yong-Tong Zou; Hsiu-Chen Hsu; Ming-Wen Chang;*

Lasers and Electro-Optics, 2003. CLEO/Pacific Rim 2003. The 5th Pacific Rim Conference on , Volume: 1 , 15-19 Dec. 2003

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13 Method of color interpolation in a single sensor color camera using green channel separation*Weerasinghe, C.; Kharitonenko, I.; Ogunbona, P.;*

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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	2803	(compar\$6 or correlat\$6 or match\$3 or similar\$4) same (imag\$3 near10 interpolat\$4)	USPA T; US-P GPUB	2004/09/07 13:51	
2	BRS	L2	840	1 same(detect\$3 or extract\$4 or cut\$4 or region\$4 or block\$3)	USPA T; US-P GPUB	2004/09/07 13:52	
3	BRS	L3	1098	1 same(detect\$3 or extract\$4 or cut\$4 or region\$4 or block\$3)	USPA T; US-P GPUB	2004/09/07 10:41	
4	BRS	L4	167	3 same(color\$2 or colour\$2)	USPA T; US-P GPUB	2004/09/07 13:58	
5	BRS	L5	42	4 same(stor\$4 or display\$4)	USPA T; US-P GPUB	2004/09/07 13:54	
6	BRS	L6	45574	(compar\$6 or correlat\$6 or match\$3 or similar\$4) same (imag\$3 near10 (first or second))	USPA T; US-P GPUB	2004/09/07 13:52	
7	BRS	L7	840	2 same(detect\$3 or extract\$4 or cut\$4 or region\$4 or block\$3)	USPA T; US-P GPUB	2004/09/07 14:02	
8	BRS	L8	840	7 same(interpolat\$4)	USPA T; US-P GPUB	2004/09/07 13:53	
9	BRS	L10	17	9 same(stor\$4 or display\$4)	USPA T; US-P GPUB	2004/09/07 13:54	
10	BRS	L11	122	8 same(color\$2 or colour\$2)	USPA T; US-P GPUB	2004/09/07 13:58	
11	BRS	L12	840	8 same(interpolat\$4)	USPA T; US-P GPUB	2004/09/07 13:58	
12	BRS	L13	122	11 same(interpolat\$4)	USPA T; US-P GPUB	2004/09/07 13:59	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	L14	122	11 same(imag\$3 near10 interpolat\$4)	USPA T; US-P GPUB	2004/09/07 14:03	
14	BRS	L15	29	14 same(display\$3 or stor\$4)	USPA T; US-P GPUB	2004/09/07 14:00	
15	BRS	L16	815	6 same(color\$3 or colour\$2)near10(detec t\$3 or extract\$4 or cut\$4 or region\$4 or bioc\$3)	USPA T; US-P GPUB	2004/09/07 14:02	
16	BRS	L17	5	16 same(imag\$3 near10 interpolat\$4)	USPA T; US-P GPUB	2004/09/07 14:03	

	Error Definition	Er ro rs
1		0
2		0
3		0
4		0
5		0
6		0
7		0
8		0
9		0
10		0
11		0
12		0

	Error Definition	Er ro rs
13		0
14		0
15		0
16		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
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2	BRS	L2	1	"5903275".PN.	USPA T	2004/09/02 10:09	
3	BRS	L3	1	"5786823".PN.	USPA T	2004/09/02 10:09	
4	BRS	L4	1	"5760913".PN.	USPA T	2004/09/02 10:12	
5	BRS	L5	1	"5541742".PN.	USPA T	2004/09/02 10:12	
6	BRS	L6	1	"5809213".PN.	USPA T	2004/09/02 10:13	
7	BRS	L7	1	"5590251".PN.	USPA T	2004/09/02 10:14	
8	BRS	L8	52	(interpolat\$6 near10(color\$2 or colour\$2))same(correl at\$4 or compar\$6 or match\$3)same (imag\$3 near10(first or second))	USPA T; US-P GPUB	2004/09/02 10:19	
9	BRS	L9	780	interpolat\$6 near10(color\$2 or colour\$2))same(correl at\$4 or compar\$6 or match\$3	USPA T; US-P GPUB	2004/09/02 10:18	
10	BRS	L10	1415	interpolat\$6 same (color\$2 or colour\$2)same(correlat \$4 or compar\$6 or match\$3)	USPA T; US-P GPUB	2004/09/02 12:40	
11	BRS	L11	95	10 same (imag\$3 near10(first or second))	USPA T; US-P GPUB	2004/09/02 10:19	
12	BRS	L12	27	10 same (imag\$3 near10(first or second))near10(correl at\$4 or compar\$6 or match\$3)	USPA T; US-P GPUB	2004/09/02 10:20	
13	BRS	L13	36	10 same(telephon\$3 or cellular\$3 or palm\$2 or cell\$6)	USPA T; US-P GPUB	2004/09/02 12:43	
14	BRS	L14	1	"6633409".PN.	USPA T	2004/09/02 13:11	
15	BRS	L15	1	"6563538".PN.	USPA T	2004/09/02 13:11	
16	BRS	L16	1	"6160635".PN.	USPA T	2004/09/02 13:11	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
17	BRS	L17	1	"5953465".PN.	USPA T	2004/09/02 13:11	
18	BRS	L18	1	"5668596".PN.	USPA T	2004/09/02 13:11	
19	BRS	L19	1	"5652621".PN.	USPA T	2004/09/02 13:11	
20	BRS	L20	4893	(imag\$3 near10(correlat\$4 or compar\$6 or match\$3)) same(color\$4 or colour\$2) same(extract \$4 or cut\$3 or select\$4 or segment\$6 or divid\$4 or partition\$4 or patial\$3 or portion\$3)	USPA T; US-P GPUB	2004/09/02 14:47	
21	BRS	L21	1451	20 same (calculat\$6 or comput\$6 or measur\$6)	USPA T; US-P GPUB	2004/09/02 15:06	
22	BRS	L22	51	21 same (interpolat\$4)	USPA T; US-P GPUB	2004/09/02 15:07	
23	BRS	L23	856	20 same (imag\$3 near10(first or second))	USPA T; US-P GPUB	2004/09/02 15:07	
24	BRS	L24	23	23 same (interpolat\$4)	USPA T; US-P GPUB	2004/09/02 15:07	

	Error Definition	Er ro rs
1		0
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	Error Definition	Er ro rs
17		0
18		0
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24		0

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2	BRS	L2	1	"5903275".PN.	USPA T	2004/09/02 10:09	
3	BRS	L3	1	"5786823".PN.	USPA T	2004/09/02 10:09	
4	BRS	L4	1	"5760913".PN.	USPA T	2004/09/02 10:12	
5	BRS	L5	1	"5541742".PN.	USPA T	2004/09/02 10:12	
6	BRS	L6	1	"5809213".PN.	USPA T	2004/09/02 10:13	
7	BRS	L7	1	"5590251".PN.	USPA T	2004/09/02 10:14	
8	BRS	L8	52	(interpolat\$6 near10(color\$2 or colour\$2))same(correl at\$4 or compar\$6 or match\$3)same (imag\$3 near10(first or second))	USPA T; US-P GPUB	2004/09/02 10:19	
9	BRS	L9	780	interpolat\$6 near10(color\$2 or colour\$2))same(correl at\$4 or compar\$6 or match\$3	USPA T; US-P GPUB	2004/09/02 10:18	
10	BRS	L10	1415	interpolat\$6 same (color\$2 or colour\$2)same(correlat \$4 or compar\$6 or match\$3)	USPA T; US-P GPUB	2004/09/02 12:40	
11	BRS	L11	95	10 same (imag\$3 near10(first or second))	USPA T; US-P GPUB	2004/09/02 10:19	
12	BRS	L12	27	10 same (imag\$3 near10(first or second))near10(correl at\$4 or compar\$6 or match\$3)	USPA T; US-P GPUB	2004/09/02 10:20	
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15	BRS	L15	1	"6563538".PN.	USPA T	2004/09/02 13:11	
16	BRS	L16	1	"6160635".PN.	USPA T	2004/09/02 13:11	

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